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6170 6200 6210 6220 6230 6240

Q S L H R P V Q R Y P L S Q F P Y I I V S H Y T G L S K G I L \* A N S H T L L C S V I T Q A C P K V S F E P I P I H Y C A CAGTCATTACACAGGCCTGTCCAAAGGTATCCTTTGAGCCAATTCCCATACATTATTGTG 6310 6320 6330 5340 6350 6360

V Q M S A O Y N V H M E L G C \* Y O L N

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P G W F C D S K M # | \* \* D V D W N R T M Y K C G
P A G F A L L K C N N K T F N G T G P C T N V S

CCCCGGCTGGTTTTGCGATTCTAAAATGTAATAATAAGACGTTCAATGGAACAGGACCATGTACAAATGTCAG.
6370 6390 6390 6400 6410 6420 6420 6430

C C \* M A V \* Q K K R \* \* L D L P I S Q T M L K F
A V E W Q S S R R R G S N \* I C Q F H R Q C \* N
L L N G S L A E E E V V I R S A N F I D N A K T
TUCTGTTGAATGGCAGTCTAGCAGAAGAAGAGGTAGTAATTAGATCTGCCAATTTCACAGACAATGCTAAAACC
6490 6500 6510 6520 6530 6540 6550

PTTIGEKVSVSRGDOGEHLLQ\*EK\*
OGOYKKKYPYPEGTRESICYNPKN
NNNTRKSIRIQRGPGRAFVTIGKI
CCAACAACAATACAAGAAAAAGTATCCGTATCCAGAGGGGACCAGGGAGAGCATTTGTTACAATAGGAAAAATA
6610 6620 6630 6640 6650 6660 6670

M P L \* N R \* L A N \* E N N L E I I K O \* S L S N C H F K T O S \* Q I K R T I H K \* \* N N N L \* A N T L K O T I A S K L R E O F G N N K I I I F K O ATGCCACTTTAAAACAATAACCAAATTAAGAACAATTAGGAAATAATAAAACAATAATCTTTAAGCAA 6730 6740 6750 6760 6770 6780 6790

E \* N N L \* T C G R K \* E K Q C M P L P S A O K L N K T I Y K H V A G S R K S N V C P S H Q R T N ° I K Q F I N M H Q E V G K A M Y A P P I S G Q I GAATAAAACATGTGGGGAGGAAGTAGGAAAAGCAATGTATGCCCCTCCCATCAGCGGACAAATT 6970 6980 6990 7000 7010 7020 7030

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O A R O L L S G I V O O O N N L L R A I E A O O
TACAGGCCAGACAATTATTGTCTGGTATAGTGCAGCAGCAGCAGAACAATTTGCTGAGGGGCTATTGAGGCGCAACAGC
7330 7340 7350 7360 7370 7380 7390

ESALUKOT \* RINSS W G F G V A L E N S F

Fig. 16

NRTHYKCGHSTMYTHN A A SSINST TGPCTNVSTVQCTHGIR VVSTUL AACAGGACCATGTACAAATGTCACACATGGAATTAGGCCAGTAGTATCAACTCAAC 0 6420 6430 6440 6450 6460 6470 6490

FHLLQ \* EK \* EI \* DKHIVILY FQNG
SICYN RKN RKYETSTL \* H \* \* SKM E
A FVTIG KIG N M R Q A H C N IS R A K W N
AGCATTTGTTACAATAGGAAAATAGGAAATATGAGACAAGCACATTGTAACATTAGTAGAGCAAAATGGA
B 6660 6670 6630 6690 6700 6710 6720

TATAAAACAATAATCTTTAAGCAATCCTCAGGAGGGGACCCAGAAATTGTAACGCACAGTTTTAATTGTG

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CPSHQRTN\*MFIKYYRAAINKRWW
APPISGOIRCSS<mark>NIT</mark>GLLLTRDGG
TGCCCCTCCCATCAGCGACAATTAGATATTACAGGGCTGCTATTAACAAGAGATGGTG
7020 7020 7040 7050 7060 7070 7080

PELCSLGSWEODEALWAHGO\*R\*R

RSFVPWVLGSSRKHYGRTVNDADG

GALFLGFLGAAGSTMGARSMTLTV

AGGAGCTTTGTTCCTTGGGTTCTTGGGAGCAGCAGGAAGCACTATGGGGGCACGGTCAATGACGCTGACGG

7260 7270 7290 7290 7300 7310 7320

A G L L R R N S I C C N S O S G A S S S S R O

A E G Y \* G A T A S V A T H S L G H O A A P G K
L R A I E A O O H L L O L T V W G I K O L O A R

TCTGAGGGCTATTGAGGCGCAACAGCATCTGTTGCAACTCACAGTCTGGGGCATCAAGCAGCTCCAGGCAA

T380 7390 7400 7410 7420 7430 7440

G V A L E N S F A P L L C L G M L V G V I N L

W N R F G I T \* P G W S G T E K L T I T Q A \* Y
G T D L E \* H D L D G V G D R N \* D L H K L N T
E D I W N N N N N N N N D R E I N N Y T S L I H
TGGAACAGATTTGGAATAACATGACCTGGATGGAGTGGGACAGAGAAATTAACAATTACACAAGCTTAATACA
7570 7580 7590 7600 7610 7620 7630

N Y N N \* I N G O V C 3 I G L T \* 3 I G C G I \*
I I G I R \* M G K F V E L V \* H N K L A V V Y K
L L E L D K N A S L N N W F N I T) N W L W Y I K
AATTATTGGAATTAGATAAATGGGCAAGTTTGTGGAATTGGTTTAACATAACAAATTGGCTGTGGTATATAAA
7690 7700 7710 7720 7730 7740 7750

L L Y F L \* \* I E L G R D I H H Y R F R P T S Q C C T F Y S E \* S \* A G I F T I I V S D P P P N A V L S I V 'N R V R O G Y S P L S F O T H L P T TIGGTGTACTTCTATAGTGAATAGAGTTAGGCAGGGATATTCACCATTATCGTTTCAGACCCACCTCCCAAC 7810 7820 7830 7840 7850 7860 7870

RETET DPFD \* \* T DP \* H L S G T I C G A
ERUPOI H S I S ERIL S T Y L G R S A E P
R D R D R S I R L V N G S L A L I W D D L R S L
AGAGAGACAGACAGATCCATTCGATTAGTGAACGGATCCTTAGCACTTATCTGGGACGATCTGCGGAGCCT
7930 7940 7950 7960 7970 7980 7990

TRIVELLGRRGHEALKYHWNLLOY RGLHNFHDAGGGKPSNIGGISYSI EDCGTSGTOGVGSPOILVESPTVL ACGAGGATTGTGGAACTTCTGGGACGCGGGGGGGGGGAGCCCTCAAATATTGGTGGAATCTCCTACAGTATT 8050 8060 8070 8080 8090 8100 3110

A I A V A E G T D R V I E V V Q G A C R A I R H I

P + 3 + L R G Q I G L \* K \* Y K E L V E L F A T

H S S S + G D R + G Y R S S T R S L \* S Y S P H

GCCATAGCAGTAGCTGAGGGGACAGATAGGGTTATAGAAGTACAAGGAGCTTGTAGAGCTATTCGCCACAT

8170 8180 8190 8200 8210 8230

L O Y H S O E L K N S A V S L L N A T S Y S I G V R N \* R I V L L A G S M P O P T V L E S G T K E \* C C \* L A O C H S TCCTACAGTATTGGAGTCAGGAACTAAAGAATAGTGCTGTTAGCTTGCTCAATGCCACA 8110 8120 8130 8140 8150 8160

L F A T Y L E E \* D R A W K G F C Y K M
Y S P H T \* K N K T G L G K D F A I R W
CTATTCGCCACATACCTAGAAGAATAAGACAGGCCTTGGAAAGGATTTTGCTATAAGAT
8230 8240 8250 3260 8270 8280

T S \* A S S R W G G S S I S R P G K T W

R A E P A A D G V G A A S R D L E K M G

E L S D G D S W E D M L E T W K N M E

GAGGTGAGCCAGCAGCAGGAGGAGCAGCATCTCGAGACCTGGAAAAACATGG

8350 8360 8370 8390 8390

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AAGCTTGCCT TGAGTGCTTC AAGTAGTGTG TGCCCGTCTG TTGTGTGACT CTGGTAACTA GAGATCCCTC AGACCCTTTT AGTCAGTGTG GAAAATCTCT AGCAGTGGCG CCCGAACAGG GACTTGAAAG CGAAAGGGAA ACCAGAGGAG CTCTCTCGAC GCAGGACTCG GCTTGCTGAA GCGCGCACGG CAAGAGGCGA GGGGAGGCGA CTGGTGAGTA CGCCAAAAAT TTTGACTAGC GGAGGCTAGA AGGAGAGAGA TGGGTGCGAG AGCGTCAGTA TTAAGCGGGG GAGAATTAGA TCGATGGGAA AAAATTCGGT TAAGGCCAGG GGGAAAGAAA AAATATAAAT TAAAACATAT AGTATGGGCA AGCAGGGAGC TAGAACGATT CGCTGTTAAT CCTGGCCTGT TAGAAACAIC AGAAGGCTGT AGACAAATAC TGGGACAGCT ACAACCATCC CTTCAGACAG GATCAGAAGA ACTTAGATCA TTATATAATA CAGTAGCAAC CCTCTATTGT GTGCATCAAA GGATAGAGA; AGCACAGCAA GCAGCAGCTG ACACAGGACA CAGCAGCCAG GTCAGCCAAA ATTACCCTAT AGTGCAGAAC ATCCAGGGGC AAATGGTACA TCAGGCCATA TCACCTAGAA CTTTAAATGC ATGGGTAAAA GTAGTAGAAG AGAAGGCTTT CAGCCCAGAA GTGATACCCA TGTTTTCAGC ATTATCAGAA GGAGCCACCC CACAAGATTT AAACACCATG CTAAACACAG TGGGGGGACA TCAAGCAGCC ATGCAAATGT TAAAAGAGAC CATCAATGAG GAAGCTGCAG AATGGGATAG AGTGCATCCA GTGCATGCAG GGCCTATTGC ACCAGGCCAG ATGAGAGAAC CAAGGGGAAG TGACATAGCA GGAACTACTA GTACCCTTCA GGAACAAATA GGATGGATGA CAAATAATCC ACCTATCCCA GTAGGAGAA TITATAAAAG ATGGATAATC CTGGGATTAA ATAAAATAGT 

AAJAATGTAI AGCCCTACCA GCATTCTGGA CATAAGACAA GGACCAAAAG AACCCTTTAG 1150 1160 1170 1130 1190 1200 AGACTATGTA GACCGGTTC ATAAAACTCT AAGAGCCGAG CAAGCTTCAC AGGAGGTAAA AAATTGGATG ACAGAAACCT TGTTGGTCCA AAATGCGAAC CCAGATTGTA AGACTATTTT AAAAGCATTG GGACCAGCAG CTACACTAGA AGAAATGATG ACAGCATGTC AGGGAGTGGG AGGACCCGGC CATAAGGCAA GAGTTTTGGC TGAAGCAATG AGCCAAGTAA CA'AATTCAGC TACCATAATG ATGCAAAGAG GCAATTITAG GAACCAAAGA AAGATTGTTA AGTGTTTCAA TTGTGGCAAA GAAGGGCACA TAGCCAGAAA TTGCAGGGCC CCTAGGAAAA AGGGCTGTTG GAAATGTGGA AAGGAAGGAC ACCAAATGAA AGATTGTACT GAGAGACAGG CTAATTTTT AGGGAAGATC TGGCCTTCCT ACAAGGGAAG GCCAGGGAAT TTTCTTCAGA GCAGACCAGA GCCAACAGCC CCACCAGAAG AGAGCTTCAG GTCTGGGGTA GAGACAACAA CTCCCTCTCA GAAGCAGGAG CCGATAGACA AGGAACTGTA TCCTTTAACT TCCCTCAGAT CACTCTTTGG CAACGACCCC TCGTCACAAT AAAGATAGGG GGGCAACTAA AGGAAGCTCT ATTAGATACA GGAGCAGATG ATACAGTATT AGAAGAAATG AGTTTGCCAG GAAGATGGAA ACCAAAAATG ATAGGGGGAA TTGGAGGTTT TATCAAAGTA AGACAGTATG ATCAGATACT CATAGAAATC TCTGGACATA AAGCTATAGG TACAGTATTA GTAGGACCTA CACCTGTCAA CATAATTGGA AGAAATCTGT TGACTCAGAT TGGTTGCACT TTAAATTTTC CCATTAGTCC TATTGAAACT .2060 GTACCAGTAA AATTAAAGCC AGGAATGGAT GGCCCAAAAG TTAAACAATG GCCATTGACA GAAGAAAAA TAAAAGCATT AGTAGAAATT TGTACAGAAA TGGAAAAGGA AGGGAAAATT TCAAAAATTG GGCCTGAAAA TCCATACAAT ACTCCAGTAT TTGCCATAAA GAAAAAAGAC AGTACTAAAT GGAGAAATT AGTAGATTIC AGAGAACTTA ATAAGAGAAC TCAAGACTTC TGGGAAGTTC AATTAGGAAT ACCACATCCC GCAGGGTTAA AAAAGAAAAA ATCAGTAACA 

Fig90

GIALTGUALD TOGGTGATGE ATATTTTEA GTTCCCTTAG ATGAAGACTT CAGGAAGTAT ACTGCATTTA CCATACCTAG TATAAACAAT GAGACAECAG GGATTAGATA TCAGTACAAT GTGCTTCCAC AGGGATGGAA AGGATCACCA GCAATATTCC AAAGTAGCAT GACAAAAATC TTAGAGCCTT TTAGAAAACA AAATCCAGAC ATAGTTATCT ATCAATACAT GGATGATTTG TATGTAGGAT CTGACTTAGA AATAGGGCAG CATAGAACAA AAATAGAGGA GCTGAGACAA CATCTGTTGA GGTGGGGACT TACCACACCA GACAAAAAAC ATCAGAAAGA ACCTCCATTC CTTTGGATGG GTTATGAACT CCATCCTGAT AAATGGACAG TACAGCCTAT AGTGCTGCCA GAAAAAGACA GCTGGACTGT CAATGACATA CAGAAGTTAG TGGGAAAATT GAATTGGGCA AGTCAGATTT ACCCAGGGAT TAAAGTAAGG CAATTATGTA AACTCCTTAG AGGAACCAAA GCACTAACAG AAGTAATACC ACTAACAGAA GAAGCAGAGC TAGAACTGGC AGAAAACAGA GAGATTCTAA AAGAACCAGT ACATGGAGTG TATTATGACC CATCAAAAGA CTTAATAGCA GAAATACAGA AGCAGGGGCA AGGCCAATGG ACATATCAAA TTTATCAAGA GCCATTTAAA AATCTGAAAA CAGGAAAATA TGCAAGAACG AGGGGTGCCC ACACTAATGA TGTAAAACAA TTAACAGAGG CAGTGCAAAA AATAACCACA GAAAGCATAG TAATATGGGG AAAGACTCCT AAATTTAAAC TACCCATACA AAAGGAAACA TGGGAAACAT GGTGGACAGA GTATTGGCAA GCCACCTGGA TTCCTGAGTG GGAGTTTGTC AATACCCCTC CTTTAGTGAA ATTATGGTAC CAGTTAGAGA AAGAACCCAT AGTAGGAGCA GAAACGTTCT ATGTAGATGG GGCAGCTAGC AGGGAGACTA AATTAGGAAA AGCAGGATAT GTTACTAATA GAGGAAGACA AAAAGTTGTC ACCCTAACTG ACACAACAAA TCAGAAGACT GAGTTACAAG CAATTCATCT AGCTTTGCAG GATTCGGGAT TAGAAGTAAA: TATAGTAACA, GACTCACAAT ATGCATTAGG AATCATTCAA GCACACCAG ATAAAAGTGA ATCAGAGTTA GTCAATCAAA TAATAGAGCA GTTAATAAAA 

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ALGUADAS TOTATOTGGC ATGGGTACCA GCACACAAS GAATTGGAGG AAATGAACAA GTAGATAAAT TAGTCAGTGC TGGAATCAGG AAAGTACTAT TTTTAGATGG AATAGATAAG GCCCAAGATG AACATGAGAA ATATCACAGT AATTGGAGAG CAATGGCTAG TGATTTTAAC CTGCCACCTG TAGTAGCAAA AGAA4TAGTA GCCAGCTGTG ATAAATGTGA GCTAAAAGGA GAAGCCATGC ATGGACAGT AGACTGTAGT CCAGGAATAT GGCAACTAGA TTGTACACAT TTAGAAGGAA AAGTTATCCT GGTAGCAGTT CATGTAGCCA GTGGATATAT AGAAGCAGAA GTTATTCCAG CAGAAACAGG GCAGGAAACA GCATACTTTC TTTTAAAATT AGCAGGAAGA TGGCCAGTAA AAACAATACA TACAGACAAT GGCAGCAATT TCACCAGTAC TACGGTTAAG GCCGCCTGTT GGTGGGCGGG AATCAAGCAG GAATTTGGAA TTCCCTACAA TCCCCAAAGT CAAGGAGTAG TAGAATCTAT GAATAAAGAA TTAAAGAAAA TTATAGGCCA GGTAAGAGAT CAGGCTGAAC ATCTTAAGAC AGCAGTACAA ATGGCAGTAT TCATCCACAA TTTTAAAAGA AAAGGGGGGA TTGGGGGGTA CAGTGCAGGG GAAAGAATAG TAGACATAAT AGCAACAGAC ATACAAACTA AAGAATTACA AAAACAAATT ACAAAAATTC AAAATTTTCG GGTTTATTAC AGGGACAGCA GAGATCCACT TTGGAAAGGA CCAGCAAAGC TCCTCTGGAA AGGTGAAGGG GCAGTAGTAA TACAAGATAA TAGTGACATA AAAGTAGTGC CAAGAAGAA AGCAAAGATC ATTAGGGATT ATGGAAAACA GATGGCAGGT GATGATTGTG TGGCAAGTAG ACAGGATGAG GATTAGAACA TGGAAAAGTT TAGTAAAACA CCATATGTAT GTTTCAGGGA AAGCTAGGGG ATGGTTTTAT AGACATCACT ATGAAAGCCC TCATCCAAGA ATAAGTTCAG AAGTACACAT 4690 4700 4710 4720 4730 4740 CCCACTAGGG GATGCTAGAT TGGTAATAAC AACATATTGG GGTCTGCATA CAGGAGAAAG AGACTGGCAT CTGGGTCAGG GAGTCTCCAT AGAATGGAGG AAAAAGAGAT ATAGCACACA AGTAGACCCT GAACTAGCAG ACCAACTAAT TCATCTGTAT TACTTTGACT GTTTTTCAGA 

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18/177920 LICILITATA AGAAAGUEST TATTAGGACA TATAGTTAGS CSTAGGTGTG AATATCAAGS AGGACATAAC AAGGTAGGAT CYCTACAATA CTTGGCACTA GCAGCATTAA TAACACCAAA AAAGATAAAG CCACCTTTGC CTAGTGTTAC GAAACTGACA GAGGATAGAT GGAACAAGCC CCAGAAGACC AAGGGCCACA GAGGGAGCCA CACAATGAAT GGACACTAGA GCTTTTAGAG GAGCTTAAGA ATGAAGCTGT TAGACATTTT CCTAGGATTT GGCTCCATGG CTTAGGGCAA CATATCTATG AAACTTATGG GGATACTTGG GCAGGAGTGG AAGCCATAAT AAGAATTCTG CAACAACTGC TGTTTATCCA TTTCAGAATT GGGTGTCGAC ATAGCAGAAT AGGCGTTACT CAACAGAGGA GAGCAAGAAA TGGAGCCAGT AGATCCTAGA CTAGAGCCCT GGAAGCATCC AGGAAGTCAG CCTAAAACTG CTTGTACCAC TTGCTATTGT AAAAAGTGTT GCTTTCATTG CCAAGTTTGT TTCACAACAA AAGCCTTAGG CATCTCCTAT GGCAGGAAGA AGCGGAGACA GCGACGAAGA CCTCCTCAAG GCAGTCAGAC TCATCAAGTT TCTCTATCAA AGCAGTAAGT AGTACATGTA ATGCAACCTA TACAAATAGC AATAGCAGCA TTAGTAGTAG CAATAATAAT AGCAATAGTT GTGTGGTCCA TAGTAATCAT AGAATATAGG AAAATATTAA GACAAAGAAA AATAGACAGG TTAATTGATA GACTAATAGA AAGAGCAGAA GACAGTGGCA ATGAGAGTGA AGGAGAAATA TCAGCACTTG TGGAGATGGG GGTGGAAATG GGGCACCATG CTCCTTGGGA TATTGATGAT CTGTAGTGCT ACAGAAAAAT TGTGGGTCAC AGTCTATTAT GGGGTACCTG TGTGGAAGGA AGCAACCACC ACTCTATTTT GTGCATCAGA TGCTAAAGCA TATGATACAG AGGTACATAA TGTTTGGGCC ACACATGCCT GTGTACCCAC AGACCCCAAC CCACAAGAAG TAGTATTGGT AAATGTGACA GAAAATTTTA ACATGTGGAA AAATGACATG GTAGAACAGA TGCATGAGGA TATAATCAGT TTATGGGATC AAAGCCTAAA GCCATGTGTA AAATTAACCC CACTCTGTGT TAGTTTAAAG TGCACTGATT TGGGGAATGC TACTAATACC AATAGTAGTA ر ک

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ATACCAATAG TAGRAGCGGG GAAATGATGA TGGAGAAAGG AGAGATAAAA AACTGCTCTT TCAATATCAG CACAAGCATA AGAGGTAAGG TGCAGAAAGA ATATGCATTT TTTTATAAAC TTGATATAAT ACCAATAGAT AATGATACTA CCAGCTATAC GTTGACAGT TGTAACACCT CAGTCATTAC ACAGGCCTGT CCAAAGGTAT CCTTTGAGCC AATTCCCATA CATTATTGTG CCCCGGCTGG TTTTGCGATT CTAAAATGTA ATAATAAGAC GTTCAATGGA ACAGGACCAT TGCTGTTGAA TGGCAGTCTA GCAGAAGAAG AGGTAGTAAT TAGATCTGCC AATTTCACAG ACAATGCTAA AACCATAATA GTACAGCTGA ACCAATCTGT AGAAATTAAT TGTACAAGAC CCAACAACAA TACAAGAAAA AGTATCCGTA TCCAGAGGGG ACCAGGGAGA GCATTTGTTA CAATAGGAAA AATAGGAAAT ATGAGACAAG CACATTGTAA CATTAGTAGA GCAAAATGCA ATGCCACTTT AAAACAGATA GCTAGCAAAT TAAGAGAACA ATTTGGAAAT AATAAAACAA 6790 6800 5310 6870 6830 6840
TAATCTTTAA GCAATCCTCA GGAGGGGACC CAGAAATTGT AACGCACAGT TTTAATTGTG GAGGGGAATT TITCTACTGT AATTCAACAC AACTGTTTAA TAGTACTTGG TTTAATAGTA CTTGGAGTAC TGAAGGGTCA AATAACACTG AAGGAAGTGA CACAATCACA CTCCCATGCA GAATAAAACA ATTTATAAAC ATGTGGCAGG AAGTAGGAAA AGCAATGTAT GCCCCTCCCA TCAGCGGACA AATTAGATGT TCATCAAATA TTACAGGGCT GCTATTAACA AGAGATGGTG GTAATAACAA CAATGGGTCC GAGATCTTCA GACCTGGAGG AGGAGATATG AGGGACAATT GGAGAAGTGA ATTATATAAA TATAAAGTAG TAAAAATTGA ACCATTAGGA GTAGCACCCA CCAAGGCAAA GAGAAGAGTG GTGCAGAGAG AAAAAAGAGC AGTGGGAATA GGAGCTTTGT TCCTTGGGTT CTTGGGAGCA GCAGGAAGCA CTATGGGCGC ACGGTCAATG ACGCTGACGG TACAGGCCAG ACAATTATTG TCTGGTATAG TGCAGCAGCA GAACAATTTG CTGAGGGCTA W

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	GAATCCTGGC	TGTGGAAGA	TACCERACC	ATCAACACCT	. /490	7500
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	CTGGAAAACT	CATTTGCACC	ACTGCTGTGC	CTTGGAATGC	TAGTTGGAGT	AATAAATCTC
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		7640				
	CAAGCTTAAT	ACATTCCTTA	ATTGAAGAAT	CGCAAAACCA	GCAAGAAAAG	AATGAACAAG
	7690	7700	7710	7720	7730	7740
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	7370	7830	7890	7,900	7910	7920
		AACCCCGAGG				
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	AGAGAGACAG	AGACAGATCC	ATTCGATTAG	TGAACGGATC	CTTAGCACTT	ATCTGGGACG
	7490	8000	8010	8020	8030	8040
	ATCTGCGGAG	CCTTGTGCCT	CTTCAGCTAC	CACCGCTTGA	GAGACTTACT	CTTGATTGTA
	2050	8060	9070	9090	9000	9100
	3050	TGGAACTTCT	6070	CCCTCCCAAC	CCCTCAAATA	TTCCTCCAAT
	ACGAGGATIG	TOGRACITO	GUGACUÇAGU	GGGTGGGMAG	CCCTCMMIA	1100:00
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	CTCCTACAGT	ATTGGAGTCA	GGAACTAAAG	AATAGTGCTG	TTAGCTTGCT	CAATGCCACA
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	8170	8180	5190	8200	8210	8220
	GCCATAGCAG	TAGCTGAGGG	GACAGATAGG	GTTATAGAAG	TAGTACAAGG	AGCTTGTAGA
	2.5		•			-
	8230	:8240	8250	8260	8270	8280
	GCTATTCGCC	ACATACCTAG	AAGAATAAGA	CAGGGCTTGG	AAAGGATTTT	GCTATAAGAT
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	8290	TGGTCAAAAA	CTACTCTCT	TCCATCCCCT	ACTOTARGO	AAAGAATGAG
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	ACGAGCTGAG	CCAGCAGCAG	ATGGGGTGGG	AGCAGCATCT	CGAGACCTGG	AAAAACATGG
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	9410	8420	8430	8440	8450	8460
	AGCAATCACA	AGTAGCAATA	CAGCAGCTAC	CAATGCTGCT	TGTGCCTGGC	TAGAAGCACA
	8470	8480	8470	4500	8510	8520
	AGAGGAGGAG	GAGGTGGGTT	TTCCAGTCAC	ACCTCAGGTA	CCTTTAAGAC	CAATGACTTA
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	8530	8540	8550	8560	8570	8580
	CAAGGCAGCT	GTAGATCTTA	GCCACTTTTT	AAAGAAAG	GGGGGACTGG	AAGGGCTAAT
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	TCACTCCCA	CGAAGACAAG	ATATCCTTCA 4010	TCTGTGGATC	TACCACACAC	AAGCCTACTT
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CCCTUATING GAGAACTACA CACCAGGGCC AGGGGTCAGA TATCCACTGA CCTTTGGATG GTGCTACAAG CTAGTACCAG FIGAGCCAGA TAAGGTAGAA GAGGCCAATA AAGGAGAGAA CACCAGCTTG TTACACCCTG TGAGCCTGCA TGGAATGGAT GACCCTGAGA GAGAAGTGTT AGAGTGGAGG TTTGACAGCC GCCTAGCATT TCATCACGTG GCCCGAGAGC TGCATCCGGA GTACTTCAAG AACTGCTGAC ATCGAGCTTG CTACAAGGGA CTTTCCGCTG GGGACTTTCC 8990 . AGGGAGGCGT GGCCTGGGCG GAACTGGGGGA GTGGCGAGCC CTCAGATGCT GCATATAAGC AGCTGCTTTT TGCCTGTACT GGGTCTCTCT GGTTAGACCA GATTTGAGCC TGGGAGCTCT CTGGCTAACT AGGGAACCCA CTGCTTAAGC CTCAATAAAG CTT

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